

## ABSTRACT

A plug-in fuse comprises an upper cover plate two conductive sheets are formed by conductive material, an outer side of an upper edge of each conductive sheet; an inner upper side of each conductive sheet having an L shape notch; a fuse installed between the two conductive sheets; a casing; a light emitting unit installed between the conductive wires. When the fuse is normal, most of the current flows through the two conductive wires and the two conductive sheets, but only a smaller amount of current flows through the light emitting unit; thus the light emitting unit will not light up; if the current is overload, the current will flow through the light emitting unit to light up the light emitting unit.